



**GitHub  
Copilot**



## XENIT AB

*Xenit ett tillväxtbolag med målet att bli den största och **snällaste** cloudpartnern.*

Runt 80 anställda.

Microsoft partnerbolag.

## ANDERS QVIST

Senior DevOps Engineer.

Worked 20+ years in dev and ops.

Has been using Copilot daily since April



# COPILOT

*What is it?*


- Large language model
- Trained on natural language and code
- Given a textual context, suggest additional text and code
- Much touted for increasing developer productivity



# PRODUCTIVITY?

*The SPACE model*

- Satisfaction and well-being
- Performance
- Activity
- Collaboration
- Efficiency and flow

 **Xenit AB**  
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- Access

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Access

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## GitHub Copilot policies and features

Policies

**Suggestions matching public code**

Copilot can allow or block suggestions matching public code.

[Allowed ▾](#)

## Technical preview


Enable or disable limited public beta access for members of your organization with access to GitHub Copilot. Note that users from other organizations may gain access if permitted by their administrators.

Features

**GitHub Copilot Chat** Beta

GitHub Copilot to explain a piece of code, propose bug fixes, or generate unit tests in a chat interface from your editor. If enabled, you agree to [pre-release terms](#).






[Enabled ▾](#)











Bittrance (bittrance)


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Code, planning, and automation

 Repositories

## GitHub Copilot

 You get access to GitHub Copilot from your organization, [XenitAB](#), and cannot modify these settings.

## Suggestions matching public code

GitHub Copilot can allow or block suggestions matching public code. See [the GitHub Copilot documentation](#) to learn more.

Allow ▾

## Get Copilot from an organization

Organizations can provide their members (including you) and their teams access to GitHub Copilot. [Organizations owned by enterprise accounts](#) are not currently listed.



AzureArcForKubernetes

Outside collaborator on 1 repository

[Ask admin for access](#)



# Copilot is pushing the envelope

- Reads files in your project to construct the prompt
  - May in theory insert secrets into the prompt
- Reports accepted suggestions
  - May in theory "see" sensitive code sections
- May suggest a copyright violation
  - But GitHub undertakes to defend you in court



*... but is it a problem **in practice?***







*Demo!*





# Questions

*(It's too early for conclusions.)*

- What could we do if we could type much faster?
- How would we approach coding if text can be turned into code?
- The vocabulary of our code guides completions; should we pick different names?